## **ABSTRACT**

The producing process comprises Lactoferrin gene's producing recombined expression vector(pBacLf)(3) which is adjusted polyhedrin promoter in vector(pBacPAK) by combining transfer vector and remixed plasmid; producing recombined insect cell(Sf-Lf)(6) by cotransfection of the recombined revealed vector with help vector(pBacPAK6) at insect-cell in a culture medium; producing recombined insect virus from the recombined insect cell; and producing human Lactoferrin from the recombined insect-cell.

In the invention, biological verifying method of recombined human Lactoferrin is measuring extinct rate of disease-causing germs after extracting recombined human Lactoferrin from recombined insect-cell and mixing it with disease-causing bacteria like *Pseudomonas cepacia, Pseudomonas putida, Pseudomonas fluorescence, Salmonella typhimurium, E. coli.*